

Applicants : Steven N. Kaganove et al.
Appln. No. : 10/068,378 (Unofficial)
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REMARKS

Claims 16, 26 and 37 have been amended to provide a definition for "R" in the formula for the diacetylene reagent, and to correct the formula. Support for these amendments can be found in Fig. 2 which shows the correct formula for the diacetylene reagent and the definitions for the "R" moiety. The claims have been amended to define the meaning of "R" in order to meet definiteness requirements under 35 U.S.C. § 112, second paragraph. However, "sensory group" is intended to broadly encompass moieties capable of binding to an analyte and "linker moiety" is intended to broadly encompass moieties that can either be converted into a sensory group or reacted with a compound having a sensory group.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment in which deletions are bracketed and additions are underlined. The attached page is captioned "Version With Markings to Show Changes Made."

In view of the above amendments it is respectfully submitted that the application is in condition for allowance and notice of the same is earnestly solicited.

Respectfully submitted,

STEVEN N. KAGANOVE ET AL.

By: Price, Heneveld, Cooper,
DeWitt & Litton

March 21, 2002

Date

GJE/daw



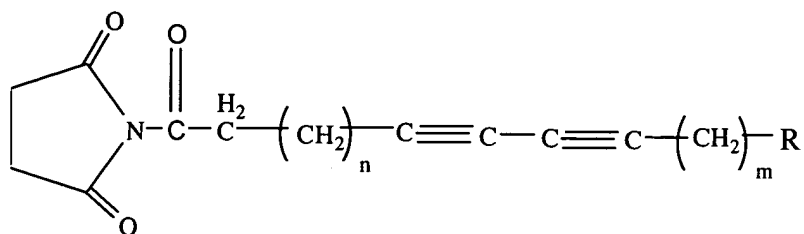
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VERSION WITH MARKINGS TO SHOW CHANGED MADE

In the Claims:

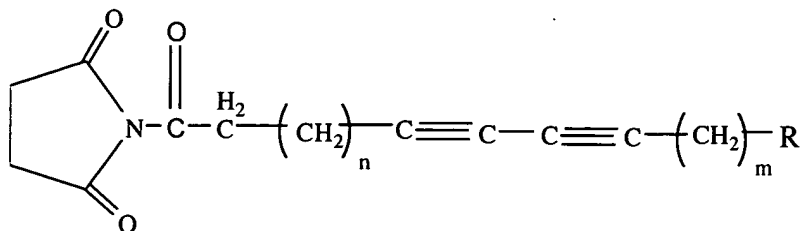
Claims 16, 26 and 37 have been amended as follows:

16. (Amended) The compound of claim 9, wherein the diacetylene reagent has the following general formula:



wherein n and m are integers, and R is a sensory group or linker moiety.

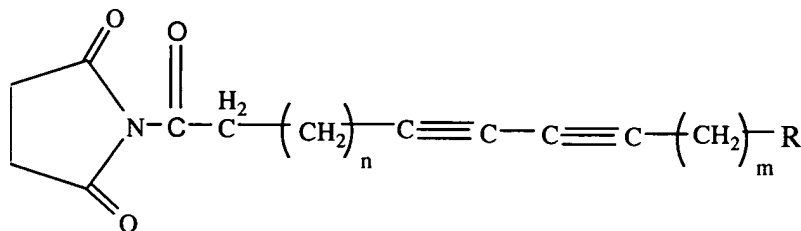
26. (Amended) The molecular sensor of claim 19, wherein the diacetylene monomer has the following general formula:



wherein n and m are integers, and R is a sensory group or linker moiety.

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37. (Amended) The method of claim 30, wherein the diacetylene reagent has the following general formula:



wherein n and m are integers, and R is a sensory group or linker moiety.